

# TRANSFER DATA

Former Owner General Petroleum Corp  
New Owner Acrony Motor Oil Co. Inc.  
Transfer Date 1-1-60  
Form 155 Dated 2-3-60



R. D. BUSH  
STATE OIL AND GAS SUPERVISOR  
E. H. MUSSER, DEPUTY

FRED G. STEVENOT, DIRECTOR  
DEPARTMENT OF NATURAL RESOURCES

STATE OF CALIFORNIA  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL AND GAS

Bakersfield, California  
September 10, 1930.

PROSPECT  
WELL

121  
Mr. M. S. App,  
General Petroleum Corporation of ~~Cal.~~  
319 Haberfelde Bldg.,  
Bakersfield, Cal.

Dear Sir:

Your report of abandonment of well No.  
"K.C.L. 25" 1, Sec. 25, T. 26 S., R. 25 E., M. D. B. & M.,  
Kern County, dated August 28, 1929, and submitted to this  
Division on our form 102, has been examined in conjunction  
with records filed in this office.

A review of the reports and records shows that  
the requirements of this Division, which are based on all  
information filed with it, have now been fulfilled.

Yours truly,

R. D. BUSH  
State Oil and Gas Supervisor.

by E. H. Musser  
Deputy Supervisor. *c.v.B.*

cc-W.L. McLaine  
E. E. Parsons-L.A.  
E. H. Musser-Taft.  
CVB:SMB



SUBMIT LOG IN DUPLICATE  
FILL THIS BLANK IN WITH TYPEWRITER. WRITE ON ONE SIDE OF PAPER ONLY

STATE OF CALIFORNIA  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF MINES AND MINING  
DEPARTMENT OF PETROLEUM AND GAS

LOG OF OIL OR GAS WELL

FIELD McFarland Area COMPANY General Petroleum Corp. of Calif.

Section 25, T 26 S, R 25 E, M.D. B. & M. Elevation 383.99' No. of Well KCL 25-No.1

In compliance with the provisions of Chapter 718, Statutes of 1915, as amended, the information given herewith is a complete and correct record of the present condition of the well and all work done thereon, so far as can be determined from all available records.

Loc: 328.35'W & 986.52'S of N 1/4 Cor. Sec.

Signed M. Lepp

Date August 28th, 1929.

Title SUPERINTENDENT  
(President, Secretary or Agent)

The summary on this page is for the ORIGINAL condition of the well

PROSPECT  
WELL

OIL SANDS

1st sand from \_\_\_\_\_ to \_\_\_\_\_ 4th sand from \_\_\_\_\_ to \_\_\_\_\_  
2d sand from \_\_\_\_\_ to \_\_\_\_\_ 5th sand from \_\_\_\_\_ to \_\_\_\_\_  
3d sand from \_\_\_\_\_ to \_\_\_\_\_ 6th sand from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

1st sand from \_\_\_\_\_ to \_\_\_\_\_ 3d sand from \_\_\_\_\_ to \_\_\_\_\_  
2d sand from \_\_\_\_\_ to \_\_\_\_\_ 4th sand from \_\_\_\_\_ to \_\_\_\_\_

CASING RECORD

Size of Casing	Where Landed	Where Cut	Weight Per Foot	Threads Per Inch	Kind of Shoe	Make of Casing	Yes	No	Cemented	Number of Sacks
16"	810			Welded		ASTCO	Yes			800

CEMENTING OR OTHER SHUT-OFF RECORD

Casing, Size	Sacks	Time Set	Method	Test and Result (Give water level and bailing results)

PLUGS AND ADAPTERS

Heaving Plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Where set \_\_\_\_\_  
Adapters —Material \_\_\_\_\_ Size \_\_\_\_\_

TOOLS

Rotary Tools were used from Throughout ft. to \_\_\_\_\_ ft.  
Cable Tools were used from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

PERFORATIONS

State clearly whether a machine was used or casing was drilled in shop

From	To	Size of Holes	Number of Rows	Holes Per Foot	Machine—Shop
ft.	ft.				
ft.	ft.				
ft.	ft.				
ft.	ft.				
ft.	ft.				

Thirty days after completion well produced \_\_\_\_\_ barrels of oil per day.

The gravity of oil was \_\_\_\_\_ degree Baumé. Water in oil amounted to \_\_\_\_\_ per cent.

NAMES OF DRILLERS

H. P. Jenkinsen

S. B. Thatcher

P. J. Miles

NAMES OF TOOL DRESSERS

G. E. Burnham

A. Perry

E. A. Grotlein

Date drilling started April 17th, 1929

Date well was completed \_\_\_\_\_

FORMATIONS PENETRATED BY WELL

DEPTH TO

Bottom  
Top of Formation

Thickness  
Bottom of Formation

Recovery  
Thickness

Name of Formation

Spudded in April 17th, 1929, and drilled ahead:			
0			Sand
110	110		Sand and gravel
300	190		Sand
390	90		Gravel and sand
510	120		Gravel and hard sand
735	225		Shale
820	85		
-----			
April 21st, 1929: Cemented 16" O.D. ASTCO at 810' with 500 Sacks S.C.O.W. Cement, last 100 sacks treated by Perkins.			
April 23rd, 1929: Found top of set cement at 792'. Cleaned out and drilled ahead without testing for water shut off.			
-----			
1010	190		Sand with streaks of shale
1025	15	9	Core 1010-1025 (Rec. 9') Coarse very sandy yellow clay.
1300	275		Drilled Sand streaks yellow clay
1306	6	6	Core 1300-1312 (Rec. 12') Dark green rotten broken clay shale showing slicken-sided surfaces on every break. One 65° slickenside.
1312	6	6	Medium to coarse loose yellowish green somewhat silty sand.
1430	118		Drilled Hard sand and blue shale
1525	95		Sticky blue shale and sand
1529	4	4	Core 1525-1536 (Rec. 9') Fairly well bedded fine silty very micaceous sandy grey shale; plant remains rare; dip 5°.
1536	7	5	Fine clean loose well sorted dark grey sand with streaks of coarse and very fine sand; biotite very abundant.
1650	114		Drilled Sticky blue shale and sand.



STATE OF CALIFORNIA  
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

LOG OF OIL OR GAS WELL—CONTINUED

FIELD McFarland COMPANY General Petroleum Corp. of Calif.  
Sec. 25, T. 26 S, R. 25 E, N.D. B. & M. Well No. KCL 25-No. 1.

FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness Recovery	Name of Formation
Bottom Top of Formation	Thickness Bottom of Formation		
1650			Core 1650-1660 (Rec. 6')
1655	5	3	Well bedded well sorted very micaceous fine dark grey sand.
1660	5	3	Series of 1/8" to 1/4" streaks of greenish grey silty clay shale with paper thin partings of fine micaceous grey sand; dip 6°.
1750	90		Drilled Sand and sticky blue shale
1751	1	1	Core 1750-1765 (Rec. 14')
1752	1	1	Fractured glossy greenish grey clay shale with tinges of dull brown shale.
1758	6	6	Medium grained sorted micaceous grey sand.
1765	7	6	Fractured glossy greenish grey clay shale with hairlike grey shale seams.
			Greenish grey dull brittle conchoidally fractured clay shale.
1870	105		Drilled Blue shale.
1885	15	11	Core 1870-1885 (Rec. 11')
			Hard conchoidally fractured brittle greenish grey clay shale with few paper thin seams of fine grey sand carrying pyrite.
2000	115		Drilled Sandy blue shale.
2008	8	7	Core 2000-2015 (Rec. 15')
2015	7	5	Thinly bedded greenish grey silty clay shale with paper thin partings of fine grey sand carrying pyrite; dip 6 1/2°.
			Brittle conchoidally fractured greenish grey clay shale with few irregular patches of pyrite.
2131	116		Drilled Sticky blue shale.

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## DIVISION OF OIL AND GAS

## LOG OF OIL OR GAS WELL—CONTINUED

FIELD McFarland COMPANY General Petroleum Corp. of Calif.  
Sec. 25, T. 26 S, R. 25 E, M.D. B. & M. Well No. KOL 25-No.1

## FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	Name of Formation
Top of Formation	Bottom of Formation		
2131			Core 2131-2146 (Rec. 12')
2137	6	5	Micaceous compact medium grained dark grey sand.
2142	5	4	Greenish grey silty shale with abundant plant remains, many of which were replaced by pyrite.
2146	4	3	Hard compact medium grained greenish grey silty sand; plant remains.
2220	74		Drilled Sandy shale.
2226	6	6	Core 2220-2235 (Rec. 15') Glossy somewhat fractured green clay shale with abundant Ostracods, fish remains and plant remains. Pyrite replacement common.
2235	9	9	Greenish grey silty shale with many vertical and irregular patches and 1/8" to 1/4" seams of dark green to black shale. Ostracods, fish and plant remains abundant; many replaced by pyrite; dip 7°.
2307	72		Drilled Sandy and sticky shale.
2308	1	1	Core 2307-2322 (Rec. 10') Very micaceous sandy grey shale, fish and plant remains.
2317	9	6	Medium to fine compact but friable dark greenish grey sand; few rotten seashell fragments.
2322	5	3	Medium grained greenish grey sandy shale with streaks of sand and glossy green shale; rotten seashells (Pelecypods) fairly common.
2390	68		Drilled Sandy shale.
2395	5	6	Core 2390-2405 (Rec. 15') Greenish grey clay shale brittle shattered and conchoidally fractured; fish and plant remains.
2398	3	3	As above with abundant rotten pelecypod fragments.
2401	3	3	Greenish grey silty shale with thin partings of fine sand.
2405	4	6	Greenish grey clay shale brittle shattered and conchoidally fractured; plant and fish remains; rare seashell fragments.



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LOG OF OIL OR GAS WELL—CONTINUED

FIELD McFarland COMPANY General Petroleum Corp. of Calif.  
Sec. 25, T. 26 S, R. 25 E, N.D. B. & M. Well No. KOL 25-No.1

FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness Recovery	Name of Formation
Top of Formation	Bottom of Formation		
2405			Drilled
2477	72		Sandy shale.
2492	15	15	Core 2477-2492 (Rec. 15') Greenish grey clay shale with thin partings and patches of fine grey sand and pyrite; fish and plant remains; dip 5 $\frac{1}{2}$ $^{\circ}$ .
2610	119		Drilled Sticky and sandy blue shale.
2625	15	15	Core 2610-2625 (Rec. 15') Hard slightly silty grey clay shale with fish scales, plant remains, pelecypods, Leda and others, gastropods (Amnicola and others), diatoms and forams fairly abundant.
2700	75		Drilled Blue shale.
2702	2	2	Core 2700-2717 (Rec. 17') Fine sandy and silty grey shale with abundant pelecypods (Arcos and others), fish scales and plant remains.
2717	15	15	Hard brittle grey clay shale with irregular seams and patches of fine sand; few seashell fragments, scattered forams and diatoms.
2820	103		Drilled Blue shale.
2836	16	15	Core 2820-2836 Rec. 15') Hard very sandy blue grey shale, many pelecypods, few gastropods.
2940	104		Drilled Sandy blue shale.
2955	15	15	Core 2940-2955 (Rec. 15') Series of thin irregular streaks of fine compact grey sand and sandy grey shale, abundant pelecypods, few gastropods.
3053	93		Drilled Sandy blue shale.

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LOG OF OIL OR GAS WELL—CONTINUED

FIELD McFarland COMPANY General Petroleum Corp. of Calif.  
Sec. 25, T. 26 S, R. 25 E, M.D. B. & M. Well No. KCL 25-No.1

FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness Recovery	Name of Formation
Top of Formation	Bottom of Formation		
3053 3070	17	15	Core 3053-3070 (Rec. 15') Hard compact medium to fine grained grey sand with many irregular thin streaks of sandy grey shale; seashells fairly common, many solons.
3162	92		Drilled Sandy blue shale.
3165	3	0	Core 3162-3165 (Rec. 0) Hard sand and sandy shale.
3175 3180 3267	10 5 87		Drilled Hard sand Sticky and sandy blue shale. Sandy shale.
3295	18	15	Core 3267-3295 (Rec. 15') Very sandy dark grey shale with patches of greenish grey clay shale and streaks of compact grey sand; pelecypods 1/8" to 3/4" in diameter fairly common, also one 1 1/2" fragment of a crustacean.
3396	111		Drilled Sandy shale.
3413	17	15	Core 3396-3413 (Rec. 15') Dark bluish grey silty clay shale with innumerable 1/16" to 1/4" irregular streaks and patches of fine to medium grained sand; mica, fish and plant remains common; occasional pelecypods and gastropods.
3525	112		Drilled Sandy blue shale.
3540	15	9	Core 3525-3540 (Rec. 9') Compact fine grained dark grey sand, occasional seashell fragments.
3655	115		Drilled Sandy shale.
3669	14	14	Core 3655-3670 (Rec. 15') Hard dark grey clay shale showing minute conchoidal fracture with fairly common 1/16" to 1/4" streaks



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LOG OF OIL OR GAS WELL—CONTINUED

FIELD McFarland COMPANY General Petroleum Corp. of Calif.  
Sec. 25, T. 26 S, R. 25 E, N.D. B. & M. Well No. KCL 25-No.1

FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness Recovery	Name of Formation
Top of Formation	Bottom of Formation		
3670	1	1	Core 3655-3670 (Cont'd) and patches of fine to medium grained gray sand. Replaced diatoms common, forams rare, few pelecypods and gastropods. Four 65° slickensides and fractured. Medium to coarse compact gray sand.
3785	115		Drilled Shale with streaks hard sand.
3791	6	6	Core 3785-3800 (Recd 15') Dark gray clay shale showing minute conchoidal fracture with rare forams, replaced diatoms and seashells.
3800	9	9	Dark gray silty clay shale with many thin streaks and patches of fine to medium grained gray sand. Dip 75°. Fairly common seashells, plant and fish remains.
3913	113		Drilled Sticky and sandy shale streaks hard sand.
3922	9	9	Core 3913-3923 (Recd. 15') Hard dark gray silty clay shale with irregular thin streaks of fine gray sand; replaced diatoms and plant remains common; fish remains rare and seashells abundant near base. Avg. dip 6°-8°.
3923	6	6	Hard coarse sandy and gritty clay shale with abundant seashells; few plant remains and rare fish remains. Many rounded black chert granules and pebbles.
4042	114		Drilled Sandy shale.
4049	7	9	Core 4042-4057 (Recd. 19') Dark gray minutely conchoidal clay shale with paper thin to 1/4" irregular seams of fine gray sand and streaks of rather sandy shale; seashells replaced diatoms and plant remains. Three 65° slickensides. Dip irregular.
4057	8	9	Hard dark gray fine to medium grained sandy shale with 6" streaks of fine to medium compact gray sand; many slickensides at 45 to 70 deg. angles and shale breaks into irregular chunks; seashells common.

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## LOG OF OIL OR GAS WELL—CONTINUED

FIELD McFarland COMPANY General Petroleum Corp. of Calif.  
Sec. 25, T. 26 S, R. 25 E, N.D. B. & M. Well No. KCL 25-No.1

## FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness Recovery	Name of Formation
Top of Formation	Bottom of Formation		
4086 4166	29 80		Drilled Hard sandy shale with streaks of hard sand. Sandy and sticky shale.
4183	17	12	Core 4166-4183 (Rec. 12') Hard somewhat clayey silty gray shale with many slickensides at 45°-70° angles; also few limy streaks; seashells including Arcas and Solons abundant in streaks.
4299	116		Drilled Sandy and sticky shale.
4315	16	6	Core 4299-4315 (Rec. 6') Fine sandy and silty gray shale with streaks of compact gray sand, replaced diatoms, fish and plant remains, and abundant seashells including Nassas, Arcas, many Solons and Clams (Macoma Casts???) and others. No fracturing.
4360 4396	43 36		Drilled Sandy shale Sandy shale with streaks of hard sand.
4414	13	15	Core 4396-4414 (Rec. 15') Hard medium to fine grained very sandy gray shale which grades in streaks to compact medium grained gray sand; few fish remains and abundant seashells including many Solons and clams (up to 3" in dia.) and few Nassas. No fracturing.
4430 4460 4501	16 30 41		Drilled Sandy shale. Hard sand and shale. Sandy shale.
4512	11	9	Core 4501-4512 (Rec. 12') Hard silty brownish dark gray shale with fish remains common, forams rare and seashells abundant, both pelecypods and gastropods with Solons very abundant. This shale has a distinct brownish cast when wet but dries to a very dark grey.



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## LOG OF OIL OR GAS WELL—CONTINUED

FIELD McFarland COMPANY General Petroleum Corp. of Calif.  
Sec. 25, T. 26 S, R. 25 E, M.D. B. & M. Well No. KCL 25-No.1

## FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness Recovery	Name of Formation
Top of Formation	Bottom of Formation		
4516	4	3	Core 4501-4516 (Cont'd) Hard brownish grey slightly silty clay shale with few seashell fragments; fish remains common and forams abundant.
4607	91		Drilled Sandy shale with streaks of Tough hard shale.
4623	16	15	Core 4607-4623 (Rec. 15') Hard dark grey slightly platy silty clay shale showing minute conchoidal fracture; fish remains and forams common; only 1 large brown pelecypod was found at 4609'.
4705	82		Drilled Sandy shale.
4705½	½	0	Core 4705-4705½ (Rec. 0) Hard shale.
4800	94½		Drilled Sandy shale and hard shale.
4803	3	2	Core 4800-4803 (Rec. 2') Hard brittle brownish grey platy clay shale showing minute conchoidal fracture; fish remains.
4900	97		Drilled Sandy shale.
4918	18	18	Core 4900-4918 (Rec. 18') Hard brittle brownish grey platy clay shale showing minute conchoidal fracture; abundant replaced diatoms and fish remains; few plant remains and ? (rare arenaceous forams).
4949	31		Drilled Hard sticky and sandy brown shale.
4978	29		Hard brown shale.
5001	23		Hard shale.
5019	18	18	Core 5001-5019 (Rec. 18') Hard dark slightly silty grey clay shale with brownish cast; diatoms, arenaceous forams, fish scales and rare plant remains; somewhat platy showing minute conchoidal fracture.

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## DIVISION OF OIL AND GAS

## LOG OF OIL OR GAS WELL—CONTINUED

FIELD McFarland COMPANY General Petroleum Corp. of Calif.  
Sec. 25, T. 26 S, R. 25 E, N.D. B. & M. Well No. KGL 25-No.1

## FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	Recovery.	Name of Formation
Top of Formation	Bottom of Formation			
May 28th, 1929:			Broke down 6" and made up 4" drill pipe. Reduced hole size from 15" to 10-5/8".	
5100	81		Drilled Hard sandy brown shale.	
5112	12	12	Core 5100-5112 (Rec. 12') Hard brownish grey slightly silty clay shale with fish remains, diatoms and rare plant remains; somewhat platy but dips irregular.	
5192	80		Drilled Hard brown shale.	
5204	12	3	Core 5192-5204 (Rec. 3') Very hard greyish brown slightly silty clay shale with a grayish white limy coating often seen on breaks; diatoms and fish remains.	
5280	76		Drilled Hard brown shale.	
5289	9	0	Core 5280-5289 (Rec. 0) Cuttings of dark brown brittle flinty shale with diatoms and fish remains.	
5299	10		Drilled Hard brown shale with slight showing of gas on ditch.	
5303	4	0	Core 5299-5303 (Rec. 0) Very hard limy brown shale with fish remains and diatoms. Cuttings only recovered.	
5366	65		Drilled Very hard brown shale showing considerable gas on ditch.	
5369	3	0	Core 5366-5369 (Rec. 0) Hard brown shale. Cuttings only recovered.	
5376	7		Drilled Very hard brown shale showing considerable gas.	
5384	9		Hard brown shale.	
			Core 5384-5384 (No footage made)	



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LOG OF OIL OR GAS WELL—CONTINUED

FIELD McFarland COMPANY General Petroleum Corp. of Calif.  
Sec. 25, T. 26 S, R. 25 E, N.D. B. & M. Well No. KCL 25-10.1

FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	Name of Formation
Top of Formation	Bottom of Formation		
5401	17		Drilled Hard brown shale showing gas.
5410	9	5	Core 5401-5410 (Rec. 5') Hard flakey dark brown to black minutely micaceous silty shale with few forams, rare pyritized diatoms, common fish scales, rare plant remains and yellowish brown patches of limonite. Dip 5° irregular. Gives a very faint cloudiness in acetone, considered negative.
5420	10	10	Core 5410-5420 (Rec. 10') Hard dark brown to black finely micaceous silty shale with forams, fish scales, rare plant remains and patches of limonite.
5424	4	4	Core 5420-5424 (Rec. 4') As above.
5511	87		Drilled Hard brown shale showing gas.
5515	4	3	Core 5511-5515 (Rec. 3') Hard silty finely micaceous dark brown shale with fish and plant remains and diatoms. This shale gives amber color to acetone and a slight cloudiness when shaken with water.
5571	56		Drilled Very hard brown shale. Hole still shows considerable gas and continues to break through the mud fluid making it light and frothy.
5612	41		Hard brown shale.
5615	3	1	Core 5612-5619 (Rec. 2½')
5616	1	½	Hard dark brown flakey silty shale. Grey and yellowish grey very fine sand with streaks of soapy yellow clay and fine seams of pyrite. Looks ashy.
5619	3	1	Hard dark brown flakey silty shale.
5629	10		Drilled Hard brown shale.

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LOG OF OIL OR GAS WELL—CONTINUED

FIELD McFarland COMPANY General Petroleum Corp. of Calif.  
Sec. 25, T. 26 S, R. 25 E, N.D. B. & M. Well No. KCL 25-No. 1

FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness	Name of Formation
Top of Formation	Bottom of Formation		
5644	15	12	Core 5629-5644 (Rec. 12') Hard brittle flakey and laminated dark brown silty shale; few fish remains and abundance of small straw colored plant remains. A 2" and a 1" streak of yellow very light soft soapy clay occur at 5638 and 5639 respectively, and a 6" streak of very hard calcareous light grey silty clay occurs at 5640.
5723	79		Drilled Hard brown shale.
5727	4	6"	Core 5723-5727 (Rec. 6") Hard brittle laminated platy greenish grey shale. Dip 5°.
5784	57		Drilled Hard brown shale. (Pin broke on 16" tongs and one side of the jaws fell in the hole at 5767.)
5787	3	0	Core 5784-5787 (Rec. 0) Hard shale.
5838	51		Drilled Hard brown shale. (Iron bothering)
5839	1	$\frac{1}{2}$	Core 5838-5841 (Rec. 1') Hard grey brown shale carrying a great abundance of minute round black fragile sporbo like grains, few diatoms and spots of limonite; few loose fragments of limestone.
5841	2	$\frac{1}{2}$	Hard brownish grey silty clay shale with few diatoms and plant remains.
5923	82		Drilled Hard brown shale.
5936	13	3	Core 5923-5936 (Rec. 3') Hard brown laminated silty shale calcareous near base, plant remains and abundant forams, including Valvulineria. Has a strong fetid odor and gives a strong cut in acetone.
6000	64		Drilled Hard brown shale.



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## LOG OF OIL OR GAS WELL—CONTINUED

FIELD McFarland COMPANY General Petroleum Corp. of Calif.  
Sec. 25, T. 26 S, R. 25 E, N.D. B. & M. Well No. KCL 25-No.1

## FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness Recovery	Name of Formation
Top of Formation	Bottom of Formation		
6005	5	4	Core 6000-6005 (Rec. 4') Hard dark grey silty shale; has brownish cast when wet; few scattered fine rounded sand grains and fish scales. Dip $3\frac{1}{2}^{\circ}$ .
6060	55		Drilled Hard brown shale.
6070	10	2	Core 6060-6070 (Rec. 2') Hard minutely conchoidal slightly silty dark grey shale. Sparse fish remains. (2 fragments of hard grey shale with abundant sporbo in the cuttings on top of core; source questionable)
6117	47		Drilled Hard brown shale.
6130	13	13	Core 6117-6131 (Rec. 14') Hard dark brown silty shale, plant and fish remains including crustacean fragments and abundant forams including Valvulinaria.
6131	1	1	Hard compact shaley brown medium grained sand. No odor, no cut in ether or acetone.
6132 $\frac{1}{2}$ 6133	1 $\frac{1}{2}$ $\frac{1}{2}$	1 $\frac{1}{2}$ $\frac{1}{2}$	Core 6131-6133 (Rec. 2') Hard brown silty shale with plant and fish remains. Fine brown loose sand. No cut.
6134	1	1	Core 6133-6146 (Rec. 13') Hard indurated fine grey sand with abundant sea shells.
6146	12	12	Fine loose grey sand, few scattered seashells.
6147	1	1	Core 6146-6160 (Rec. 12') Fine indurated grey sand with sulphur odor and black discoloration, with few spots of oil.
6160	13	11	Loose fine grained grey sand with sulphur odor, faint. Few scattered seashells.

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## LOG OF OIL OR GAS WELL—CONTINUED

FIELD McFarland COMPANY General Petroleum Corp. of Calif.  
Sec. 25, T. 26 S, R. 25 E, N.D. B. & M. Well No. KCL 25-No.1

## FORMATIONS PENETRATED BY WELL

DEPTH TO		Thickness Recovery	Name of Formation
Top of Formation	Bottom of Formation		
6166	6		Drilled Grey sand.
6167	1	$\frac{1}{2}$	Core 6166-6184 (Rec. 15') Brown lime cemented clay.
6177	10	$\frac{8}{16}$	Medium to coarse loose sand.
6184	7	6	Fine to medium loose grey sand with 6" of lime cemented sand at 6180'.
6188	4	0	Core 6184-6188 (Rec. 0) Hard grey sand.
6196	8	6	Core 6188-6196 (Rec. 6') Medium grained loose grey sand with 6" of lime cemented sand at 6195'.
6200	4	4	Core 6196-6201 (Rec. 15') As above.
6201	1	1	Hard lime cemented sand with pecten-like seashell fragments.
6202	1	1	Core 6201-6219 (Rec. 13') Hard fine lime cemented sand with seashell fragments
6214	12	9	Loose fine grey sand.
6219	5	3	Firm friable very sandy grey shale.
August 31st, 1929:			Abandoned at this depth, having encountered no commercial showing of oil. Filled the hole with heavy mud, cut off 16" casing flush with ground surface and capped with cement.



STATE OF CALIFORNIA  
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL AND GAS

Report on Proposed Operations

No. P -4-13060

Bakersfield,

Cal. September 4,

19 29

Mr. M. S. App

319 Habersfelde Bldg., Bakersfield, Cal.

California  
Company

Agent for General Petroleum Corporation of /

PROSPECT  
WELL

DEAR SIR:

Your proposal to abandon Well No. "K.C.L.25" 1,  
Section 25, T. 26 S., R. 25 E. M.D. B. & M., Oil Field, Kern County,  
dated Aug. 30 19 29, received Sept. 3 19 29, has been examined in conjunction with records filed in this office.

Present conditions as shown by the records and the proposal are as follows:

Records as stated in notice quoted below.

THE NOTICE STATES:

"The present condition of the well is as follows:

16" A.S.T. Co. welded casing cemented at 810'. 15" rotary hole drilled to 5019'. 10-5/8" rotary hole drilled to 6219'. Slight showings of gas were encountered at 5300'. No oil showings were found except for a few spots in grey sand at 6147'."

PROPOSAL:

"The proposed work is as follows:

Fill the hole with heavy mud, cut the casing off flush with the surface and cap with cement."

DECISION:

THE PROPOSAL IS APPROVED.

cc- W. L. McLaine  
B. E. Parsons- L.A.  
E. H. Musser-Taft.

GGP:SMB

R. D. BUSH

State Oil and Gas Supervisor

By *E. A. Murphy* Deputy

STATE OF CALIFORNIA  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF MINES AND MINING  
DEPARTMENT OF PETROLEUM AND GAS

DIVISION OF OIL AND GAS  
RECEIVED  
SEP 3 1929  
BAKERSFIELD, CALIFORNIA

Notice of Intention to Abandon Well

This notice must be given at least five days before work is to begin

Bakersfield Cal. August 30 1929

Mr. E. H. Musser

Deputy State Oil and Gas Supervisor

Bakersfield

Cal.

DEAR SIR:

PROSPECT  
WELL

In compliance with Section 16, Chapter 718, Statutes of 1915, as amended, notice is hereby given that it is our intention to abandon well No. K.C.L. 25 No. 1, Section 25, T. 26S

R. 25E, M.D. B. & M., McFarland Area Oil Field,

Kern County, commencing work on the 31st day of August 1929

The present condition of the well is as follows:

16" A.S.T. Co. welded casing cemented at ~~522~~ 810'. 15" rotary hole drilled to 5019'. 10-5/8" rotary hole drilled to 6219'. Slight showings of gas were encountered at 5300'. No oil showings were found except for a few spots in grey sand at 6147.

The proposed work is as follows:

Fill the hole with heavy mud, Cut the casing off flush with the surface and cap with cement.

Reference to file of data

Maps	Model	Cross Section	Cards	Forms	
				114	121
				252	✓

Respectfully yours

General Petroleum Corp. of Calif.

Name of Company or Operator

By

Supt.

ADDRESS NOTICE TO DEPUTY STATE OIL AND GAS SUPERVISOR IN CHARGE OF DISTRICT WHERE WELL IS LOCATED



STATE OF CALIFORNIA  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF MINES AND MINING

DEPARTMENT OF PETROLEUM AND GAS

Report on Proposed Operations

No. P -4-10944

Bakersfield, Cal. April 16 192 9

Mr. M. S. App

319 Haberfelde Bldg., Bakersfield, Cal. California  
Agent for General Petroleum Corporation of / Company



DEAR SIR:

Your proposal to drill Well No. "K.O.L. 25" 1,  
Section 25, T. 26 S., R. 25 E., M.D.B. & M., - Oil Field, Kern County,  
dated Apr. 11 192 9, received Apr. 12 192 9, has been examined in conjunction with records filed in this office.

Present conditions as shown by the records and the proposal are as follows:

THE NOTICE STATES:

"The elevation of the derrick floor above sea level is 384 feet.  
The well is 987 feet S., and 328 feet W. from N $\frac{1}{2}$  corner  
We estimate that the first productive oil or gas sand should be encountered at  
a depth of about .... feet, more or less."

PROPOSAL:

"We propose to use the following strings of casing, either cementing or landing  
them as here indicated:

Size of Casing, Weight Per Foot New or Second Hand Depth Landed or Cemented

The landing and cementing depths for casing will be determined by coring.  
Your department will be notified when showings of oil or gas are  
encountered.

It is understood that if changes in this plan become necessary we are to  
notify you before cementing or landing casing. "

DECISION:

THE PROPOSAL IS APPROVED.

Notify this Department:

1. When a showing of oil or gas is encountered.
2. Before cementing or landing any screw casing.
3. To witness a bailing test of each possible water shut-off.
4. Before placing any cement plugs.

cc-W.L. McLaine  
B.E. Parsons- L.A.  
H.A. Godde-Taft.

HMP:SMB

R. D. BUSH  
State Oil and Gas Supervisor

By

*H.A. Godde*

Deputy

STATE OF CALIFORNIA  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF MINES AND MINING  
DEPARTMENT OF PETROLEUM AND GAS STATE MINING BUREAU  
RECEIVED

Notice of Intention to Drill New Well  
This notice must be given before drilling begins

APR 12 1929

BAKERSFIELD, CAL.

Bakersfield

Cal.

April 11

1929

MR. H. A. Godde

Deputy State Oil and Gas Supervisor

Bakersfield

Cal.

DEAR SIR:

In compliance with Section 17, Chapter 718, Statutes of 1915, as amended, notice is hereby given that it is our intention to commence the work of drilling well number K.C.L. 25 #1, Section 25, T. 26S, R. 25E, M.D.B. & M.,

McFarland Area

Off Field,

Kern

County.

The well is 987 feet Nor S., and 328 feet East W. from N $\frac{1}{2}$  corner  
(Give location in distance from section corners or other corners of legal subdivision)

The elevation of the derrick floor above sea level is 384 feet.

PROSPECT  
WELL

We propose to use the following strings of casing, either cementing or landing them as here indicated:

Size of Casing, Inches	Weight, Lb. Per Foot	New or Second Hand	Depth	Landed or Cemented
Prospect Well				
The landing and cementing depths for casing will be determined by coring. Your department will be notified when showings of oil or gas are encountered.				

It is understood that if changes in this plan become necessary we are to notify you before cementing or landing casing.

We estimate that the first productive oil or gas sand should be encountered at a depth of about ----- feet, more or less.

Respectfully yours

Address 319 Haberfelde Bldg. Bakersfield General Petroleum Corp. of Calif.

Telephone number 36

By

(Name of Company or Operator)  
*[Signature]*

AGENT

ADDRESS NOTICE TO DEPUTY STATE OIL AND GAS SUPERVISOR IN CHARGE OF DISTRICT WHERE WELL IS LOCATED

Reference to file of data

Model	Cross Section	Cards	Forms	
			114	121
<i>4/11</i>	<i>off</i>		<i>pt</i>	<i>✓</i>

*Gilmore's*  
*4/11*  
*B. C. C. C.*